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**SOUTH EAST DERBYSHIRE  
RURAL DISTRICT COUNCIL**



# **ANNUAL REPORT**

of the

**Medical Officer of Health**

**Cleansing Superintendent**

and

**Public Health Inspectors**


**1972**







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of the  
**Medical Officer of Health**  
**Cleansing Superintendent**  
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**Public Health Inspectors**  
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SOUTH EAST DERBYSHIRE RURAL DISTRICT COUNCIL

**ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1972**

Chairman of the Council :  
COUNCILLOR A. T. MORLEY

Vice-Chairman of the Council :  
COUNCILLOR F. L. OVERTON  
(to May 1972)

COUNCILLOR L. R. HEATHCOTE, M.B.E., J.P.  
(from May 1972)

**PUBLIC WORKS COMMITTEE :**

Chairman : Councillor L. R. Heathcote, M.B.E., J.P.  
Vice-Chairman : Councillor E. A. Chamberlain

**MEMBERS :**

Councillor J. B. Archer (to May 1972)	Councillor J. H. Hurst, M.B.E.
Councillor Mrs. M. Jowett (from May 1972)	Councillor S. C. Marshall
Councillor R. M. Boyland, J.P.	Councillor A. T. Morley
Councillor P. Cresswell (from May 1972)	Councillor F. L. Overton (to May 1972)
Councillor M. L. Cross	Councillor R. A. Parkinson
Councillor J. H. Currey	Councillor J. E. Prince
Councillor H. R. Gill (to May 1972)	Councillor J. L. Render, J.P.
Councillor W. O. Greatorex	Councillor A. West (from May 1972)
Councillor W. E. Hart, J.P.	

**PUBLIC HEALTH STAFF :**

Medical Officer of Health :

C. G. WOOLGROVE, M.B.Ch.B., M.F.C.M., D.P.H.

Cleansing Superintendent :

G. ELLIS, M.A.P.H.I.

Public Health Inspectors :

B. T. JONES,  
M.R.S.H., M.R.I.P.H.H.,  
M.A.P.H.I.

L. S. MEREDITH,  
M.A.P.H.I.

Clerks :

MISS B. SWINDELLS

MRS. I. J. ROGERS

MRS. K. GLENDINNING

MISS V. PAXTON

**SOUTH EAST DERBYSHIRE  
RURAL DISTRICT COUNCIL**

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**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1972**

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To the Chairman and Councillors of the Rural District of South-East Derbyshire.

It is my privilege and honour to present this my nineteenth Annual Report.

I must refer to the Royal College of Physicians Report on "Smoking and Health Now". Here is a clear warning to all cigarette smokers of the danger of Cancer of the Lung. Over 20,000 deaths a year are due to this condition. The warning is clear — give up cigarette smoking or reduce to the lowest possible number. The chances are that two of every five heavy cigarette smokers (25 or more a day), but only one out of every five non-smokers, will die before the age of 65 years. The more one smokes the greater the risk.

Cancers of the Mouth and Throat are more common in smokers of all kinds of tobacco. It also predisposes to Bronchitis, Coronary Thrombosis and Emphysema. Smokers are more likely to develop Pulmonary Tuberculosis and Cancer of the Bladder. In all, some fifty thousand deaths may conservatively be attributed to the effects of smoking.

There is need for a lead to be given by all parents to show their children the proper attitude to health and the dangers of smoking.

Given below are deaths from Pulmonary Tuberculosis 1960-1972 and these are compared with deaths from Cancer of the Lung :-

	1960	61	62	63	64	65	66	67	68	69	70	71	72
Pulmonary													
Tuberculosis	7	5	4	3	2	4	0	2	2	1	0	0	0
Cancer of the													
Lung	39	33	36	41	47	55	43	44	29	18	12	24	31

It is a pleasure for me to thank all Head Teachers and their Staff for their grand co-operation in connection with the B.C.G. Vaccination Scheme, which is available to all pupils in Senior Schools aged 13 years and over. This vaccination confers a resistance to Pulmonary Tuberculosis which lasts over ten years — as shown by Medical research Council's Survey.



The response at various schools is given below :-

	1971	1972
Melbourne Secondary School ... ..	92%	90%
Friesland Secondary School, Sandiacre ... ..	92%	79%
Scargill Secondary School, West Hallam ... ..	69%	91%
Blessed John Houghton R.C. Secondary School, Kirk Hallam ... ..	78%	93%
Derbyshire College of Agriculture, Broomfield Hall, Morley ... ..	100%	100%

Housing has a part to play in the fight against Tuberculosis, and the Council plays its part in this respect by the provision of Council Houses and Dwellings. Private development also has a part to play in raising housing standards whether by new development or by utilising Improvement Grants for amenities such as hot water supply; bathroom; W.C. accommodation; kitchen and food storage facilities. The amounts advanced up to 31st December 1972 in connection with Improvement Grants and House Purchase Loans, since the coming into force of the Act, were £167,399 and £429,951 respectively.

Much publicity regarding the availability of Improvement Grants has been undertaken by this Council and in particular by the Surveyor and his staff, to bring it to the attention of residents in this district.

The confidence of the public in this Authority is best exemplified by the amount of money they have invested in it, which totals some £3,052,231 up to 31st December 1972.

The Council's Slum Clearance has continued to proceed satisfactorily. Clearance Orders were made in respect of 7 houses in 1972.

The standard of housing in an Authority's area has always played an important part in the health of the community, whether Private or council. This Authority has pursued an enlightened House Building Programme over the years and this is backed up by an excellent Housing Department under the efficient direction of our Housing Manager, Mr. T. N. Fiske, A.R.I.B.A.

Every effort is made to match the individual needs for accommodation throughout the District. People unfortunate enough to be handicapped or affected by the frailties of old age, are placed in suitable accommodation even though this may involve a chain of events requiring exchanges and transfers to this end.

In addition, the Housing Manager is ably supported in the problems attached to complaints, neighbours quarrels, problem families, exchanges and examination of premises before transfer and Group Schemes for the Elderly, by our experienced and enthusiastic Housing Welfare Officer, Miss Brookes, S.R.N., S.C.M., H.V. With 2,941 Council Dwellings there must be problems — but it is good to know that the Housing Department has such a keen and able personnel to cope with them.

Council Bungalow Schemes with Resident Wardens are as follows:—

Borrowash—Beech Avenue—22 Bungalows (Including Wardens  
(Warden) Mrs. Imms

Borrowash—Charnwood Avenue—24 Bungalows (including Wardens)  
(Warden) Mrs. Phelps

Breaston—17 Bungalows (Including Wardens)  
(Warden) Mrs. Morgan

Draycott—Elvaston Street—10 Bungalows (Including Wardens)  
(Warden) Miss Potter

Little Eaton—12 Bungalows (Including Wardens)  
(Warden) Mrs. Keck

Melbourne—21 Bungalows (Including Wardens)  
(Warden) Mrs. Stevenson

Sandiacre—“Hart Lea”—27 flatlets (including Wardens)  
(Wardens) Mrs. & Mr. Faulkner

Sandiacre—Kings Road—12 Bungalows (including Wardens)  
(Warden) Mrs. Cox

Stanley Common—21 Bungalows (including Wardens)  
(Warden) Mrs. Smith

Weston-on-Trent—18 Bungalows (including Wardens)  
(Warden) Mrs. Cummings

During the year notifications of Infectious Diseases totalled 177 compared with 71 in 1971. The most striking increase being in measles from 25 to 160. It is to be hoped that the Measles vaccine used by General Practitioners will have an impact on the incidence of measles. Pulmonary Tuberculosis notifications totalled 3 cases the same as for the previous year. Scarlet Fever 10 cases compared with 12 cases in 1971. Whooping Cough cases in 1971 numbered 28 compared with none in 1972. Parents must continue to ensure that their children are immunised against Whooping Cough, Tetanus and Diphtheria in infancy and also receive a booster dose at 2 years and 5 years old.

A landmark was reached in 1972 with the District's lowest ever Infant Mortality Rate of 10.0 being attained compared with a National Rate of 17.0. Previously the lowest Infant Mortality Rate was in 1964 when it was 10.4 compared with a National Rate of 20.0 for England and Wales.

The Birth Rate was 14.4 compared with a National Rate of 14.8. The Death Rate was 12.2 compared with the National Rate of 12.1.

For the Year Ended 31st December 1972 55 Council Dwellings were erected and some 337 by Private Enterprise.



The East Midlands Airport at Castle Donington brings Continental Holidays much nearer to Midlanders contemplating vacations to Spain, Italy and the Mediterranean etc. They would be wise to have a valid Certificate of Vaccination against Smallpox, and also receive immunisation against such enteric diseases as Typhoid. Some 60% — 65% of cases are infections picked up abroad. In some Mediterranean countries water supply, sanitation and sewerage must be regarded as suspect.

We are indeed blessed in this Authority in having a safe water supply, which in the case of this District is supplied by the South Derbyshire Water Board. My thanks are due to Mr. I. G. Edwards, Engineer and General Manager of the Board, for submitting a report on the Water Board's Undertakings.

I am indebted to the Surveyor and Engineer, Mr. T. Kay, M.B.E., A.M.I.C.E., M.I.Mun.E for the following report on Sewerage and Drainage.

During the year reconstruction work was completed on the Melbourne Sewage Treatment Works and an effluent which meets the River Authority's requirement is now being produced.

Reconstruction of the treatment works at West Hallam was also started and this will complete a modernisation programme of the Council's sewage treatment works.

The Government's proposals regarding the future of sewage treatment has now been clarified by the recent publication of the Water Bill. The responsibility for this work will be transferred to the proposed new Seven-Trent Water Authority on 1st April, 1974.

The stormwater drainage scheme for the Springfield Park area of Sandiacre has now received the approval of the Ministry of Agriculture, Food and Fisheries, and work is expected to begin in the next financial year.

The flood prevention scheme for Aston-on-Trent has not yet received final Ministry approval, and discussions are still taking place regarding the British Waterways Board requirements in this scheme.

Various Health Campaigns were carried out in the year, with the assistance of the Parish Councils, Senior Schools, Libraries, County Clinics and General Practitioners in the District. My thanks are due to Dr. J. M. D. Corrigan, the County Senior Medical Officer for School Health, for her assistance in these matters.

Details relating to other matters of health, vital statistics, water, housing and sanitation of the district are set out in the body of the report.

I should like to take this opportunity of expressing my appreciation to Dr. A. H. Snaith, the County Medical Officer of Health, personally, for his assistance and that of his staff throughout the year.

To the Public Health Inspectors and the Clerical Staff I extend my thanks for their loyal and efficient work through the year.

It is a pleasure to thank the Clerk of the Council, Mr. M. C. Jefferies, and also Mr. B. Greasley our Treasurer and Mr. T. Kay our Engineer and Surveyor, for their assistance during the year. My personal thanks go to my Secretary, Mrs. K. Glendinning.

I wish to thank you, Sir, and your fellow members of the Council for the support and encouragement which you have accorded me.

I am, Sir, Ladies and Gentlemen,

Yours obediently,

CYRIL G. WOOLGROVE

Medical Officer of Health.

## **DERBYSHIRE COUNTY COUNCIL SERVICES**

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### **COUNTY CLINICS WHICH SERVE THE AREA OF SOUTH-EAST DERBYSHIRE RURAL DISTRICT**

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#### **Ante-Natal and Cytology Clinics.**

Derby, County Council Clinic, Cathedral Road, Derby. 2nd, 3rd, 4th and 5th Tuesday a.m.

Long Eaton, County Council Clinic, Midland Street.  
Wednesday a.m. and p.m.

#### **Infant Welfare Centres.**

Aston-on-Trent, Memorial Hall. 2nd and 4th Thursday p.m.

Borrowash Women's Institute. Monday p.m.

Breadsall, Memorial Hall. 2nd Friday p.m.

Draycott, New Church Hall, Derby Road. 2nd and 4th Wednesday p.m.

Little Eaton, Congregational Church Hall, Alfreton Road.

1st and 3rd Monday p.m.

Long Eaton, County Council Clinic, Midland Street.

Monday and Friday, p.m.

Melbourne, The Bungalow, Penn Lane. Wednesday p.m.

Sandiacre, Memorial Institute. Monday p.m.

Sawley, Community Hall, Draycott Road. Friday p.m.

West Hallam, Football Pavilion, Beech Lane. 1st and 3rd Thursday p.m.

#### **Dental Clinics.**

Derby, County Council Clinic, Cathedral Road, Derby. (By appointment)

Long Eaton, County Council Clinic, Midland Street. (By appointment)

Ilkeston, County Council Clinic, Albert Street, Ilkeston  
(By appointment)

#### **Eye Clinics.**

Long Eaton, County Council Clinic, Midland Street. 4th Tuesday a.m.  
(By appointment)

Ilkeston, County Council Clinic, Albert Street. 2nd Tuesday a.m.  
(By appointment)

#### **Minor Allment Clinics.**

Derby, County Council Clinic, Cathedral Road, Derby. Monday a.m.

Melbourne, The Bungalow, Penn Lane. Wednesday a.m. (Nurse only)



### **Chiropody Clinics.**

Derby, County Council Clinic, Cathedral Road, Derby.

Alternate Thursday a.m.

Long Eaton. County Council Clinic, Midland Street.

Alternate Mondays a.m.

Each Monday p.m., Tuesday and Thursday a.m. and p.m.  
and Friday a.m.

Ilkeston. County Council Clinic, Albert Street. Monday a.m.,

Wednesday all day and Friday p.m.

### **Speech Therapy Clinics.**

Derby County Council Clinic, Cathedral Road, Derby.

(By appointment)

Long Eaton County Council Clinic, Midland Street. (By appointment)

Ilkeston County Council Clinic, Albert Street. (By appointment)

### **Immunisation Clinics.**

Long Eaton County Council Clinic, Midland Street. 2nd 3rd, 5th Fridays  
2 — 3.30 p.m.

Melbourne County Council Clinic, Penn Lane, Melbourne. 1st Wednesday  
2 — 3.30 p.m.

Sandiacre, Church Hall, Church Drive. (to be arranged)

Ilkeston County Council Clinic, Albert Street. 2nd Tuesday 2 — 3.30 p.m.

Kirk Hallam, New Church Hall, Kirk Hallam. 1st Tuesday 2 — 3.30 p.m.

Please note all the above Immunisation Clinics are by appointment only.

### **Family Planning Clinics.**

Long Eaton County Council Clinic, Midland Street. 1st, 3rd and 5th  
Tuesday p.m.

Ilkeston County Council Clinic, Albert Street. Wednesday evenings.  
(FPA)

### **Chest Clinics.**

Derby, Green Lane. Sessions daily Monday to Friday.

(By appointment all Sessions).

Long Eaton, The Hall Grounds. Tuesday 9.30 a.m. to 12.30 p.m. and  
2 p.m. to 4 p.m. (By appointment only).

Ilkeston County Council Clinic, Albert Street. Monday and Thursday  
2 p.m. to 4 p.m. Contacts and B.C.G. at Thursday Sessions.  
All Sessions by appointment only.

### **Child Guidance Clinics.**

As Speech Therapy Clinics.

**WELFARE FOODS DISTRIBUTION CENTRES**  
**SERVING SOUTH-EAST DERBYSHIRE RURAL DISTRICT**

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Clinic, Memorial Hall Aston-on-Trent . . . . .	2nd and 4th Thursday 1.30 p.m. to 4.15 p.m.
Memorial Hall Breadsall . . . . .	2nd Friday, 1.30 p.m. to 4.15 p.m.
Community Centre, Charnwood Ave., Borrowash . . . . .	Monday, 1.30 p.m. to 4.15 p.m.
Church Hall, Derby Road, Draycott . . . . .	2nd and 4th Wednesdays 1.30 p.m. to 4.15 p.m.
New Church Hall, Kirk Hallam . . . . .	Tuesday, 1.30 p.m. to 4.15 p.m.
Congregational Church, Alfreton Road, Little Eaton . . . . .	1st and 3rd Mondays, 1.30 p.m. to 4.15 p.m.
New County Clinic, Midland Street, Long Eaton . . . .	Monday Tuesday and Friday, 9.00 a.m. to 12.30 p.m. 1.30 p.m. to 5.00 p.m. Wednesday 9.00 a.m. to 12 noon 1st, 3rd and 5th Wednesday 1.30 p.m. — 4.30 p.m.
The Bungalow, Penn Lane Melbourne . . . . .	Wednesday 1.30 p.m. to 4.15 p.m.
Memorial Hall, Doncaster Avenue, Sandiacre . . . . .	Monday, 1.30 p.m. to 4.15 p.m.
Potts Stores, London Road Shardlow . . . . .	Shop Hours
The Football Pavilion, The Village, West Hallam . . . .	1st and 3rd Thursdays 1.30 p.m. to 4.15 p.m.
County Council Clinic, Cathedral Road, Derby . . . . .	Mornings, 9.00 a.m. to 12 noon
D. R. Stark (Grocer), 98 Douglas Road, Long Eaton . .	Shop Hours

## EXFOLIATIVE CYTOLOGY

(Commonly called Smear Tests for cancer of the neck of the womb)

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus. The County Health Committee has agreed to the collecting of smears for cytological examination at County Clinics. These facilities are now available at:-

Alfreton	Glossop
Ashbourne	Heanor
Belper	Hope
Bolsover	Ilkeston
Brimington	Long Eaton
Buxton	Matlock
Chesterfield	Ripley
Clay Cross	Shirebrook
Clowne	Staveley
Derby (Cathedral Road)	Swadlincote
Dronfield	Wirksworth
Eckington	

The County Medical Officer of Health has consulted with the Local medical Committee and it has been agreed that the patient's own doctor should have the opportunity of deciding whether to collect the smears himself or to let this be done by one of the medical officers employed at a County Council Clinic.

This is a service involving the co-operation of general practitioners, local health authorities, and the Regional Hospital Boards, the last being responsible for the examination of the smears when taken.

Full particulars of the County Council's provision were sent to all general medical practitioners in Derbyshire by the County Medical Officer of Health on the 9th October 1964.

## STATISTICS OF THE AREA

Area (in acres) - 36,191

Registrar-General's estimate of resident population mid-1971—40,410

No. of Dwellings at 31st March, 1973 according to Rate Book—14,538

Rateable value at 31st March, 1973—£1,797,266

Estimated product of 1p rate, 31st March, 1973—£42,001

## VITAL STATISTICS

### Live Births

			Total	Male	Female
Legitimate	...	...	535	292	243
Illegitimate	...	...	45	25	20
			<hr/>	<hr/>	<hr/>
			580	317	263
			<hr/>	<hr/>	<hr/>

Birth Rate per 1,000 of the estimated population—14.4

Birth Rate per 1,000 of the population for comparative purposes—14.8

### Still Births

			Total	Male	Female
Legitimate	...	...	5	3	2
Illegitimate	...	...	—	—	—
			<hr/>	<hr/>	<hr/>
			5	3	2
			<hr/>	<hr/>	<hr/>

Rate per 1,000 (live and still births)—9

### Deaths

Total	Male	Female
492	263	229

Crude Death Rate per 1,000 of the estimated resident population—12.2

Death Rate per 1,000 for comparative purposes—12.1

Deaths from various causes (Headings as Registrar General's List)

Pregnancy, Childbirth, Abortion—Nil

Maternal mortality per 1,000 live and still births—Nil

Deaths of infants under one year of age :—

			Total	Male	Female
Legitimate	...	...	6	3	3
Illegitimate	...	...	—	—	—
			<hr/>	<hr/>	<hr/>
			6	3	3
			<hr/>	<hr/>	<hr/>



Deaths of infants under 4 weeks of age :—

			Total	Male	Female
Legitimate	...	...	5	2	3
Illegitimate	...	...	—	—	—
			<hr/>	<hr/>	<hr/>
			5	2	3
			<hr/>	<hr/>	<hr/>

Deaths of infants under one week of age :—

				Total	Male	Female
Legitimate	...	...	...	4	1	3
Illegitimate	—...	...	...	—	—	—
				<hr/>	<hr/>	<hr/>
				4	1	3
				<hr/>	<hr/>	<hr/>

Death rate of infants under one year of age :—

All infants per 1,000 live births	...	...	...	...	10
Legitimate infants per 1,000 legitimate live births				...	11
Illegitimate infants per 1,000 illegitimate live births				...	—
Neo-Natal mortality rate per 1,000 live births	...			...	9
Illegitimate live birth per cent. of total live births	...			...	8
Deaths from Cancer (all ages)	...	...	...	...	107
Whooping Cough (all ages)	...	...	...	...	—
Gastritis and Diarrhoea	...	...	...	...	—
Measles	...	...	...	...	—
Asthma	...	...	...	...	—

**National Assistance Act, 1948**

Sec. 47 (Removal to Hospital, etc.)	One case was dealt with during the year.
Sec. 50 (Burial or Cremation)	Nil



BIRTH RATE AND DEATH RATE FOR THREE FIVE-YEAR PERIODS

Year	BIRTH RATE		CRUDE DEATH RATE		INFANT MORTALITY RATE	
	S.E. Derbys.	England and Wales	S.E. Derbys.	England and Wales	S.E. Derbys.	England and Wales
1958	17.7	16.4	9.8	11.7	20.7	22.6
1959	18.6	16.5	8.3	11.6	18.4	22.2
1960	19.9	17.1	9.1	11.5	12.2	21.9
1961	19.9	17.4	9.1	12.0	16.1	21.6
1962	21.3	18.0	9.1	11.9	17.6	21.4
5-Year average	19.5	17.1	9.1	11.7	17.0	21.9
1963	19.8	18.2	9.5	12.2	18.4	20.9
1964	19.6	18.4	9.6	11.3	10.4	20.0
1965	19.3	18.0	9.7	11.5	13.2	19.0
1966	19.8	17.7	9.5	11.7	16.2	19.0
1967	19.8	17.2	8.6	11.2	16.9	18.3
5-Year average	19.7	17.9	9.4	11.6	15.0	19.4
1968	26.9	18.8	16.4	11.5	16.8	17.0
1969	16.3	16.3	11.3	11.9	11.0	18.0
1970	14.9	16.0	11.0	11.7	8.0	18.0
1971	16.0	16.0	10.9	11.6	11.0	18.0
1972	14.4	14.8	12.2	12.1	10.0	17.0
5-Year average	17.7	16.4	12.4	11.8	11.6	17.6

TABLE SHOWING CAUSES OF DEATH

Cause of Death	Male	Female	Total
1—Enteritis and other Diarrhoeal Diseases	—	1	1
2—Tuberculosis of Respiratory System ...	1	—	1
3—Other Infective and Parasitic Diseases	1	—	1
4—Malignant Neoplasm, Buccal Cavity etc.	2	—	2
5—Malignant Neoplasm, Oesophagus ...	4	1	5
6—Malignant Neoplasm, Stomach ... ..	4	3	7
7—Malignant Neoplasm, Intestine ...	6	2	8
8—Malignant Neoplasm, Lung, Bronchus	25	6	31
9—Malignant Neoplasm, Breast ... ..	—	6	6
10—Malignant Neoplasm, Uterus ... ..	—	4	4
11—Malignant Neoplasm, Prostate ... ..	5	—	5
12—Leukaemia ... ..	1	1	2
13—Other Malignant Neoplasms ... ..	14	20	34
14—Benign and Unspecified Neoplasm ...	2	—	2
15—Diabetes Mellitus ... ..	2	4	6
16—Other Endocrine etc. diseases ...	—	1	1
17—Anaemia ... ..	1	—	1
18—Other Diseases of Nervous System ...	2	4	6
19—Chronic Rheumatic Heart Disease ...	1	2	3
20—Hypertensive Disease ... ..	8	4	12
21—Ischaemic Heart Disease ... ..	66	54	120
22—Other forms of Heart Disease ... ..	13	13	26
23—Cerebrovascular Disease ... ..	27	38	65
24—Other diseases of Circulatory System	16	13	29
25—Influenza ... ..	1	1	2
26—Pneumonia ... ..	23	16	39
27—Bronchitis and Emphysema ... ..	14	7	21
28—Other diseases of Respiratory System ...	4	2	6
29—Peptic Ulcer ... ..	1	1	2
30—Intestinal Obstruction and Hernia ...	1	1	2
31—Cirrhosis of Liver ... ..	—	1	1
32—Other Diseases of Digestive System ...	3	6	9
33—Nephritis and Nephrosis ... ..	1	—	1
34—Other Diseases, Genito-urinary System	—	3	3
35—Diseases of Musculo-Skeletal System ...	1	2	3
36—Birth Injury, Difficult Labour etc. ...	1	2	3
37—Other Causes of Perinatal Mortality ...	—	1	1
38—Symptoms and Ill Defined Conditions ...	2	3	5
39—Motor Vehicle Accidents ... ..	5	1	6
40—All other accidents ... ..	3	3	6
41—Suicide and Self-Inflicted Injuries ...	2	2	4
All causes ...	263	229	492

**INFECTIOUS DISEASES**

Cases notified during 1972	Number of cases	
	Notified	Removed to Hospital
Tuberculosis—Pulmonary ... ..	3	3
Tuberculosis—Other Forms ... ..	—	—
Tuberculosis—Cases of fatal tuberculosis notified before death	—	—

**SMALLPOX**

Number vaccinated and revaccinated ...	—	—
Number vaccinated in infancy ... ..	—	—
Number Unvaccinated ... ..	—	—
Scarlet Fever ... ..	10	—
Diphtheria ... ..	—	—

**ENTERIC FEVER**

Typhoid ... ..	—	—
Para-Typhoid ... ..	—	—
Puerperal Pyrexia ... ..	—	—
Cerebro Spinal Fever ... ..	—	—
Ophthalmia Neonatorum ... ..	—	—
Meningococcal Infection ... ..	—	—

**ACUTE ENCEPHALITIS**

(a) Infective ... ..	—	—
(b) Post Infectious ... ..	—	—

**ACUTE POLIOMYELITIS**

(a) Paralytic ... ..	—	—
(b) Non-Paralytic ... ..	—	—
Pneumonia ... ..	—	—
Measles ... ..	160	—
Whooping Cough ... ..	—	—

**OTHER DISEASES (Specifying them) :**

Dysentery ... ..	1	—
Food Poisoning ... ..	1	—
Infective Hepatitis ... ..	2	1
	<hr/>	<hr/>
	177	4
	<hr/>	<hr/>

**INFECTIOUS DISEASES**

(The figures in parentheses relate to last year)

**Scarlet Fever**

There were 10 (12) cases of Scarlet Fever notified in the District during the year. No cases were admitted to hospital. Most cases occurred in the 4 year old age group.

**TABLE 1. NOTIFICATION BY AGE AND SEX**

Year	Under 1	1	2	3	4	5-9	10-14	15-24	25+	Total
Males	—	—	1	—	3	1	—	—	—	5
Females	—	—	1	—	2	2	—	—	—	5
Grand Total — 10										

**TABLE 2. NOTIFICATION BY PARISHES**

Borrowash	...	...	1	Sandiacre	...	...	1
Breadsall	...	...	3	Ockbrook	...	...	2
Little Eaton	...	...	2	Sinfin	...	...	1

**Diphtheria**

No cases have been notified for 11 years and no deaths have occurred from this disease for 26 years.

**Whooping Cough**

During the year 0 (28) cases of Whooping Cough were notified. It is important that every infant should receive immunisation at three months of age, combined with Diptheria and Tetanus.

**TABLE 3. WHOOPING COUGH NOTIFICATIONS IN THE DISTRICT  
1955-72**

1955	...	215	1961	...	70	1967	...	147
1956	...	271	1962	...	5	1968	...	42
1957	...	146	1963	...	27	1969	...	2
1958	...	75	1964	...	100	1970	...	0
1959	...	38	1965	...	37	1971	...	28
1960	...	150	1966	...	43	1972	...	0

**Measles**

During the year 160 (25) cases were notified by general practitioners. A measles vaccine is available and is being used by the progressive medical practitioners in the district.



**TABLE 1. NOTIFICATION BY AGE AND SEX**

Year	Age										Total
	Under	1	2	3	4	5-9	10-14	15-24	25+	Unknown	
Males	2	10	3	7	9	43	4	—	—	—	78
Females	3	7	10	5	14	38	4	—	1	—	82
Grand Total — 160											

**TABLE 2. NOTIFICATION BY PARISHES**

Aston-on-Trent	...	...	4	Kirk Hallam	...	...	1
Barrow-on-Trent	...	...	1	Little Eaton	...	...	1
Borrowash	...	...	10	Melbourne	...	...	7
Breaston	...	...	34	Ockbrook	...	...	2
Draycott	...	...	57	Sandiacre	...	...	38
Elvaston	...	...	1	Shardlow	...	...	3
				Stanley Common	...	...	1

### **Poliomyelitis**

No (0) cases of poliomyelitis occurred during the year. Vaccination is altering the poliomyelitis picture. Rigid control of vaccine preparation and the fact that millions of children and adults have been successfully vaccinated indicates the safety and efficiency of the procedure. This oral vaccine can be administered by the General practitioner at the same time as primary immunisation against Diphtheria, Whooping Cough and Tetanus is carried out.

No cases of poliomyelitis were notified during the years 1960-72 except for one case in 1963.

### **Acute Pneumonia**

No (0) cases of Acute Pneumonia were notified during the year.

### **Dysentery**

One (0) case of dysentery was notified during the year.

### **Puerperal Pyrexia**

No (0) cases of Puerperal Pyrexia occurred during the year.

### **Ophthalmia Neonatorum**

No (0) cases of Ophthalmia Neonatorum occurred during the year.

### **Food Poisoning**

There was 1 (0) case of food poisoning during the year.



## **Typhoid**

There were no (0) cases of Typhoid notified during the year.

## **TUBERCULOSIS**

### **Respiratory Tuberculosis**

Three (3) cases of Respiratory Tuberculosis were notified during the year. These cases were admitted to hospital. There were no cases in the 15-24 age group this year. This may be due to the fact that B.C.G. Vaccination is now offered to all pupils aged 13 years and over attending senior schools in the district, and many parents have taken advantage of this.

For treatment to be successful every effort must be made to find the disease at the earliest possible stage and with the present services available, there can be little excuse for any adult not seeking the advice of the Consultant Chest Physician, Green Lane Clinic, Derby through the kind offices of his or her doctor.

**TABLE 1. NOTIFICATION BY AGE AND SEX**

Year	1-9	10-14	15-19	20-24	24-34	35-44	45-54	55-64	65-74	75+	Total
Males	—	—	—	—	—	1	—	2	—	—	3
Females	—	—	—	—	—	—	—	—	—	—	—
Grand Total											3

**TABLE 2. NOTIFICATION BY PARISHES**

Stanley Common	...	1	Borrowash	...	1
		Melbourne	...	1	

### **Tubercular Meningitis**

No (0) cases of Tubercular Meningitis were notified during the year.

### **Tuberculosis — Other**

No (0) case of Renal Tuberculosis was notified during the year. I should like to thank the Consultant Chest Physician, Dr. H. Morrow-Brown and his colleagues, for their unfailing help and assistance at all times with regard to Tuberculosis patients.

**Infective Jaundice**

There have been 2 (3) cases of Infective Hepatitis in the district during the year. They were both females, one aged 29 years living at Draycott and one aged 24 years living at Aston-on-Trent.

**DIPHTHERIA IMMUNISATION**

Immunisation in the District is undertaken by General Practitioners and also by Assistant Medical Officers of the County Council at the various Clinics.

The County Medical Officer and his staff have very kindly provided detailed figures relating to the district.

The number of children immunised during the year 1972 :

Primary	...	...	...	413
Booster	...	...	...	475
				<hr/>
				888
				<hr/>

The policy of offering Diphtheria Immunisation to schoolchildren whilst they are in attendance at school has been greatly appreciated by the parents. This has resulted in a number of children who, because of ill health, etc., had not been immunised being given the opportunity of having the injection at school.

# **REVIEW OF TUBERCULOSIS MORBIDITY AND MORTALITY OVER THE LAST 30 YEARS (1943-1972) IN THE SOUTH-EAST DERBYSHIRE RURAL DISTRICT**

There is no doubt that the provision of good housing, both Council and private development, has played a very important part in the fight against pulmonary tuberculosis and the present position must be due in some measure to this factor. In addition, in recent times, redistribution of income with the resultant raised standard of living, increased amenities, wider range of foods etc., will have made a contribution.

Progress from now on will, of necessity, be slower, but this should be no cause for despondency or complacency, since no-one can be satisfied until the disease has been eradicated from the community.

	NOTIFICATIONS						DEATHS							Notifica- tions per 10,000 population.
Year	Respiratory			T.B. Other			Respiratory			T.B. Other			Popu- lation	
	M	F	T	M	F	T	M	F	T	M	F	T		
1972	3	—	3	—	—	—	—	—	—	—	—	—	40,410	0.71
1971	3	—	3	—	—	—	—	—	—	—	—	—	40,150	
1970	1	2	3	1	—	1	—	—	—	—	—	—	39,590	1.14
1969	4	1	5	—	—	—	—	1	1	—	—	—	39,010	
1968	3	2	5	2	5	7	1	—	1	—	1	1	39,060	1.99
1967	8	4	12	—	2	2	1	1	2	—	—	—	106,320	
1966	9	7	16	4	3	7	—	—	—	—	—	—	105,140	2.25
1965	20	11	31	1	2	3	2	2	4	—	1	1	104,090	
1964	15	11	26	1	4	5	2	—	2	—	—	—	102,470	2.80
1963	15	5	20	4	2	6	3	—	3	—	—	—	101,440	
1962	10	2	12	3	4	7	4	—	4	—	—	—	99,140	3.17
1961	22	12	34	3	6	9	3	2	5	—	—	—	96,580	
1960	16	13	29	3	1	4	7	—	7	1	—	1	94,550	3.34
1959	12	11	23	2	4	6	4	—	4	—	—	—	90,950	
1958	22	8	30	2	6	8	2	1	3	—	—	—	87,280	4.19
1957	12	15	27	—	7	7	1	4	5	—	2	2	84,530	
1956	17	11	28	1	3	4	3	1	4	—	—	—	82,310	5.66
1955	24	20	44	7	8	15	5	5	10	1	1	2	79,520	
1954	29	23	52	4	6	10	6	—	6	1	—	1	78,680	7.90
1953	37	19	56	2	4	6	5	4	9	—	—	—	78,350	
1952	36	19	55	3	10	13	14	4	18	—	—	—	78,160	8.43
1951	34	24	58	3	3	6	8	3	11	1	1	2	78,456	
1950	36	27	63	6	3	9	11	8	19	—	2	2	75,776	9.87
1949	44	22	66	6	4	10	19	6	25	3	2	5	74,276	
1948	25	17	42	5	3	8	22	6	28	3	2	5	72,530	8.36
1947	30	25	55	9	5	14	12	5	17	3	3	6	70,350	
1946	22	29	51	6	7	13	8	9	17	1	7	8	69,040	9.87
1945	27	24	51	4	13	17	18	9	27	3	4	7	65,101	
1944	40	13	53	12	5	17	22	5	27	4	4	8	65,300	10.38
1943	25	18	43	18	4	22	18	9	27	2	3	5	65,000	

# NOTIFICATION OF PULMONARY TUBERCULOSIS IN AGE GROUPS

Year	Under 15	15-24	25-44	45+	Total
1972	—	—	1	2	3
1971	—	—	—	3	3
1970	—	—	—	3	3
1969	—	—	4	1	5
1968	1	—	1	3	5
1967	—	1	4	7	12
1966	3	3	6	4	16
1965	12	5	4	10	31
1964	3	2	8	13	26
1963	2	2	6	10	20
1962	—	5	3	4	12
1961	3	6	12	13	34
1960	3	8	8	10	29
1959	—	9	6	8	23
1958	—	7	12	11	30
1957	—	8	7	12	27
1956	1	6	13	8	28
1955	3	9	16	16	44
1954	9	13	20	10	52
1953	4	7	24	21	56
1952	7	11	24	13	55
1951	3	15	30	10	58
1950	8	13	35	7	63
1949	4	11	34	17	66
1948	2	10	17	13	42
1947	4	19	20	12	55
1946	1	18	26	6	51
1945	2	8	29	12	51
1944	1	22	21	12	56
1943	—	12	20	11	43



TABLE SHOWING INCUBATION PERIODS AND PERIODS OF EXCLUSION FROM SCHOOL  
IN CASE OF SOME INFECTIOUS DISEASES.

Disease	Usual Incubation Period (days)	Interval between Onset and Appearance of Rash. (days)	PERIOD OF EXCLUSION	
			PATIENTS	CONTACTS
Scarlet Fever ..	2—5	1—2	7 days after discharge from hospital or from home isolation. (Unless "cold in the head", discharge from the nose or ear, sore throat, or septic spots be present).	Children—no exclusion. Persons engaged in the preparation or service of school meals to be excluded until the Medical Officer of Health certifies that they may resume work.
Diphtheria ..	2—5	—	Until pronounced by a medical practitioner to be fit and free from infection.	At least 7 days; return to school should not be permitted until bacteriological examination has proved negative.
Measles .. ..	10—15	3—4	10 days after the appearance of the rash if the child feels well.	Children under 5 years of age should be excluded for 14 days from the date of appearance of the rash in the last case in the house. Other contacts can attend school. Any contact suffering from a cough, cold, chill or red eyes should be immediately excluded. A child who is known with certainty to have had the disease need not be excluded.
German Measles ..	14—21	0—2	7 days from the appearance of the rash if the child feels well.	None.
Whooping Cough	7—10	—	28 days from the beginning of the characteristic cough.	Children under 7 years of age should be excluded for 21 days from the date of onset of the disease in the last case in the house. A child who is known with certainty to have had the disease need not be excluded.
Mumps .. ..	12—28	—	7 days from the subsidence of all swelling.	None.
Chicken Pox ..	11—21	0—2	14 days from the date of appearance of rash.	None.
Poliomylitis ..	7—14	—	At least 6 weeks.	
Encephalitis ..	4—30	—	Will usually require a much longer period for recovery.	At least 21 days.
Meningococcal Infection ..	2—10	—	As for diphtheria.	As for diphtheria.



## ATMOSPHERIC POLLUTION

The Central Electricity Generating Board has a number of power stations adjoining the River Trent; four of these, Castle Donington, Spondon, Willington and Ratcliffe-on-Soar, are in close proximity to this district. In addition to the monitoring stations operated by the Board, the Council has four pollution measuring sites, the locations of which have been selected with regard to the position of the power stations. The following particulars relate to the Council's measuring stations :—

Site No.	Instrument(s) & Classification	Address of Site	Grid Reference
1	D 12	Sewage Works, Shardlow	43/454307
2	D 12	Aston Hill Farm, Aston-on-Trent	43/407299
5	D 12	St. Bride's Farm, Stanton-by-Bridge	43/369255
6	D 12	Newton Corner, Ramsley, Melbourne	43/408263

D—British Standard Deposit Gauge  
12—Instruments situated in open country to  
monitor a particular source.

The analytical work is carried out monthly by the Derbyshire County Analyst's Department and detailed results for the year are available showing undissolved matter pollution.

DEPOSITED MATTER : B.S. 1747 PART 1 : TOTAL UNDISSOLVED DEPOSIT

Expressed as MILLIGRAMMES PER SQ METRE PER DAY

(equivalent to grammes per 100 sq m per month divided by 3, or tons per sq mile per month multiplied by 13)

Site No. 1

SHARDLOW

Complete  
6 months'  
average

SUMMER 1972

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
87	273	42	27	146	85	110

Complete  
6 months'  
average

Complete  
12 months  
average

WINTER 1972

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
46	49	34	63	38	43	46	78

Complete  
6 months'  
average

SUMMER 1971

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
45	21	494	102	27	37	121

Complete  
6 months'  
average

Complete  
12 months  
6 months'

WINTER 1971

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
203	51	101	25	30	52	77	99

**DEPOSITED MATTER : B.S. 1747 PART 1 : TOTAL UNDISSOLVED DEPOSIT**  
**Expressed as MILLIGRAMMES PER SQ METRE PER DAY**

(equivalent to grammes per 100 sq m per month divided by 3, or tons per sq mile per month multiplied by 13)

Site No. 2

ASTON

Complete  
6 months'  
average

**SUMMER 1972**

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
18	103	87	89	32	216	91

Complete  
6 months'  
average

Complete  
12 months  
average

**WINTER 1972**

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
53	30	27	24	19	20	29	60

Complete  
6 months'  
average

**SUMMER 1971**

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
57	84	79	78	74	27	66

Complete  
6 months'  
average

Complete  
12 months  
average

**WINTER 1971**

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
111	44	55	60	24	44	56	61

**DEPOSITED MATTER : B.S. 1747 PART 1 : TOTAL UNDISSOLVED DEPOSIT**

**Expressed as MILLIGRAMMES PER SQ METRE PER DAY**

(equivalent to grammes per 100 sq m per month divided by 3, or tons per sq mile per month multiplied by 13)

Site No. 5  
STANTON-BY-BRIDGE

Complete  
6 months'  
average

SUMMER 1972

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
48	65	68	453	93	76

SUMMER  
134

Complete  
6 months'  
average

Complete  
12 months  
average

WINTER 1972

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
68	40	38	14	24	25

WINTER  
35

YEAR  
85

Complete  
6 months'  
average

SUMMER 1971

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
65	60	39	32	149	55

SUMMER  
67

Complete  
6 months'  
average

Complete  
12 months  
average

WINTER 1971

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
80	100	63	33	15	25

WINTER  
53

YEAR  
60

**DEPOSITED MATTER : B.S. 1747 PART 1 TOTAL UNDISSOLVED DEPOSIT**

**Expressed as MILLIGRAMMES PER SQ METRE PER DAY**

(equivalent to grammes per 100 sq m per month divided by 3, or tons per sq mile per month multiplied by 13)

Site No. 6

MELBOURNE

Complete  
6 months'  
average

SUMMER 1972

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
84	48	78	236	101	29	96

Complete  
12 months  
average

Complete  
6 months'  
average

WINTER 1972

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
66	43	45	27	59	59	50	73

Complete  
6 months'  
average

SUMMER 1971

APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUMMER
48	33	101	—	279	24	97

Complete  
12 months  
average

Complete  
6 months'  
average

WINTER 1971

OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	WINTER	YEAR
63	51	50	33	24	36	43	70



WIND DIRECTION AT 10 a.m. B.S.T.

	s	ssw	sw	wsW	w	wnw	nwn	nnw	n	nne	ne	ene	e	ese	se	sse
January	8	3	2	3	1	—	6	—	1	5	6	—	14	11	4	—
February	4	—	8	1	3	—	—	—	1	2	9	1	20	1	8	3
March	2	—	7	1	19	—	2	—	—	1	18	2	2	4	10	3
April	—	—	18	3	20	6	5	5	6	—	11	—	—	—	—	—
May	7	1	33	—	11	1	1	—	5	7	9	—	1	1	6	—
June	3	8	29	—	9	6	—	—	—	—	8	—	—	—	2	—
July	3	2	14	3	7	—	3	—	—	10	11	—	8	—	1	—
August	12	10	16	—	11	3	11	—	—	—	17	1	5	—	3	—
September	—	—	13	1	2	5	1	8	2	—	27	—	6	—	3	—
October	4	—	5	—	8	—	3	—	1	4	13	6	8	4	3	1
November	—	2	37	—	6	—	7	3	—	—	—	—	—	—	1	1
December	1	11	18	—	—	—	—	—	2	—	2	—	—	2	19	2

It will be seen from the foregoing table that the prevailing winds for the following months were :—

January	—	Mainly Easterly directions.
February	—	Mostly Easterly.
March	—	Variable Westerly and North Easterly.
April	—	Predominantly West and South Westerly.
May	—	Mainly South Westerly.
June	—	Mainly South Westerly.
July	—	Variable South Westerly and North Easterly.
August	—	Variable South Westerly and North Easterly.
September	—	Mainly North Easterly.
October	—	Variable but mainly North Easterly.
November	—	Mainly South Westerly.
December	—	Mostly concentrated in South Westerly and South Easterly directions.

## METEOROLOGICAL REPORT FOR 1972.

Weather at Broomfield College, Derbyshire College of Agriculture, Morley 1972.

I am grateful to Mr. P. A. Missen, the Principal of the Derbyshire College of Agriculture, Morley, for the following report :—

“I can hardly make any comment at all on such an ordinary year. Whilst on the whole we had relatively low temperatures through the summer months we did not have a particularly hard winter.”

	Total Rainfall mm.	Sunshine Av. Day Hours	Total Hours	Mean Air Temp Max.	Min.	No. of Frosts (32° or less) Ground Air	
January	73.60	1.25	38.90	5.50	-3.29	20	15
February	54.50	1.07	31.10	5.80	0.78	11	7
March	77.60	4.04	125.40	10.90	1.45	15	7
April	58.70	3.69	110.80	11.61	3.86	10	0
May	42.80	4.78	148.30	14.51	5.58	3	0
June	86.10	4.56	136.90	15.75	5.65	0	0
July	87.30	5.27	169.60	19.45	7.75	0	0
August	29.90	6.02	187.30	20.00	8.26	0	0
September	51.60	3.08	92.30	16.00	6.85	5	0
October	32.10	2.84	87.90	12.89	6.58	3	1
November	61.90	2.46	73.90	9.06	2.60	15	8
December	70.10	0.75	23.20	7.58	2.03	6	6
TOTAL	726.20 mm.			1225.6 hrs.			
1971	682.15 mm.			1260.4 hrs.			

Highest Air Maximum Temp. — 25.5°C. on 14th August  
 Lowest Air Minimum Temp. — -12.0°C. on 31st January  
 Most Rainfall in a day — 38.0 mm. on 8th September  
 Most Sunshine in a day — 14.0 hrs. on 5th July

## **ROAD SAFETY 1972.**

The Road Safety Committee met on six occasions and considered a wide range of matters, but particularly the danger of driving in foggy conditions and the steps which should be taken by drivers to reduce risk of accident.

The Committee were represented during the year at meetings of the North Midland Accident Prevention Federation and at the National Road Safety Congress.

The training of child cyclists for the Cycling Proficiency Test continued.

The number of accidents and fatal and slight injuries in the rural district in 1972 were as follows :—

Accidents involving

injury	Fatal	Serious	Slight
215	10	108	223

## **HOUSING WELFARE OFFICER**

Miss P. Brookes, S.R.N., S.C.M., H.V. is the Housing Welfare Officer of this Authority. Her work deals directly with the tenants on the Council's housing estates. The total number of houses on the Authority's estates is recorded elsewhere.

**Among her duties are the following :**

- (a) To help and assist by practical instruction and advise families causing concern to this Authority because of their inability to cope with the ordinary day-to-day problems. These families may have been brought to notice because of lack of care of house, property and garden, or differences with neighbours or neglected state of children; poor rent records, or other family problems such as ill-health etc.
- (b) To watch over the interests of and visit old people occupying Council Houses.
- (c) To investigate neighbours' disputes and quarrels and other troubles between tenants, with a view to a satisfactory solution on the spot.
- (d) To assist the Housing Manager in the work of the Housing Department.
- (e) To visit and inspect houses which are the subject of a proposed exchange between tenants.

HOUSING

I am grateful to the Housing Manager, Mr. T. N. Fiske, for the following reports.

During 1972 the following vacancies have arisen through termination of tenancies :—

Aston-on-Trent	...	...	2	Morley	...	...	...	1
Barrow-on-Trent	...	...	1	Risley	...	...	...	2
Borrowash	...	...	19	Sandiacre	...	...	...	23
Breadsall	...	...	1	Shardlow	...	...	...	4
Breaston	...	...	11	Stanley Common	...	...	...	14
Draycott	...	...	2	West Hallam	...	...	...	1
Little Eaton	...	...	3	Weston-on-Trent	...	...	...	2
Melbourne	...	...	15					
TOTAL — 101.								

Dwellings held at 31st December 1972

The following table gives particulars of the various types of dwellings on the Council's estates at 31st December 1972, and takes into account the purchase of private houses and the sale of local authority houses.

Situation				Pre-war houses	War-time agriculture houses	Post-war houses	Total
Aston-on-Trent	...	...	...	20	2	56	78
Barrow-on-Trent	...	...	...	—		9	9
Breadsall	...	...	...	—		34	34
Breaston	...	...	...	83		212	295
Draycott	...	...	...	69		81	150
Elvaston	...	...	...	—		4	4
Little Eaton	...	...	...	31		63	94
Melbourne	...	...	...	66		251	317
Morley	...	...	...	—		14	14
Normanton	...	...	...	9		—	9
Ockbrook	...	...	...	71		564	635
Risley	...	...	...	—		31	31
Sandiacre	...	...	...	221		531	752
Shardlow	...	...	...	8		68	76
Stanley	...	...	...	28		304	332
Stanton-by-Bridge	...	...	...	—		6	6
Thulston	...	...	...	—		10	10
West Hallam	...	...	...	30		22	52
Weston-on-Trent	...	...	...	10	2	31	43
				646	4	2291	2941



## WATER SUPPLY

My thanks are due to Mr. I. G. Edwards, Engineer and General Manager of the South Derbyshire Water Board, for the following report on the Water Supply.

- (a) The water supply to the area has been adequate in quantity and generally satisfactory in quality.
- (b) Regular examination is made of both raw and treated waters. A total of 155 bacteriological, 9 chemical and 149 partial chemical samples were taken from consumers' premises during the year. Of the bacteriological samples taken, 11 indicated the presence of coliforms. Further check samples taken were satisfactory.

The major part of the South East Derbyshire Rural District receives a mixture of waters from Derwent Valley, the Little Eaton Works and Homesford Works. The proportions of each may vary from time to time, but a typical analysis is attached hereto.

The remainder of South East Derbyshire Rural District, Stanton-by-Bridge, Derby Hills and Melbourne Parishes receive a mixture of water from Derwent Valley and Stanton-by-Bridge. This mixture is maintained reasonably constant and the analysis attached is typical of the water supplied.

- (c) The Derwent Valley water is, by statute, required to be treated for the prevention of plumbo-solvency and is, in fact, so treated. The water from the Little Eaton source is not plumbo-solvent. Samples are taken throughout the Board's area regularly for examination for lead content. Some two hundred have been examined during the year and none have shown the presence of lead.
- (d) All water is chlorinated before being passed into supply.

### Number of Dwellings supplied by the South Derbyshire Water Board in the South-East Derbyshire Rural District.

Parish or Supply Area.								Number of Dwellings Supplied.
Aston-on-Trent	...	...	...	...	...	...	...	447
Barrow-on-Trent	...	...	...	...	...	...	...	241
Breadsall	...	...	...	...	...	...	...	385
Breaston	...	...	...	...	...	...	...	772
Dale Abbey	...	...	...	...	...	...	...	629
Derby Hills	...	...	...	...	...	...	...	10
Draycott	...	...	...	...	...	...	...	886
Elvaston	...	...	...	...	...	...	...	106
Hopwell	...	...	...	...	...	...	...	4
Little Eaton	...	...	...	...	...	...	...	697
Melbourne	...	...	...	...	...	...	...	1,372
Morley	...	...	...	...	...	...	...	224

Ockbrook	...	...	...	...	...	...	...	2,507
Risley	...	...	...	...	...	...	...	237
Sandiacre		...	...	...	...	...	...	2,746
Shardlow		...	...	...	...	...	...	305
Stanley	...	...	...	...	...	...	...	808
Stanton-by-Bridge		...	...	...	...	...	...	63
Stanton-by-Dale		...	...	...	...	...	...	180
Swarkestone		...	...	...	...	...	...	116
West Hallam		...	...	...	...	...	...	861
Weston-on-Trent		...	...	...	...	...	...	171

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Total	...	13,767
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Estimated Population Supplied	...	40,170
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### Chemical Analysis of Water supplied by South Derbyshire Water Board in the South East Derbyshire Rural District

#### LITTLE EATON, DERWENT VALLEY AND HOMESFORD WATER.

#### RESULT OF ANALYSIS

Appearance in 2 ft. Tube	...	...	...	...	Colour 5 Hazen Units.
pH Value	...	...	...	...	7.7
					Parts per Million
Total Solid Matter (Dried at 180°C)	...	...	...	...	235
Free and Saline Ammonia	...	...	...	...	0.01
Albuminoid Ammonia	...	...	...	...	0.02
Nitrogen as Nitrites	...	...	...	...	0.001
Nitrogen as Nitrates	...	...	...	...	1.15
Chlorine (Present as Chloride)	...	...	...	...	27
Oxygen absorbed from Permanganate in 4 hours at 27°C	...	...	...	...	0.10
Hardness as CaCo <sub>3</sub> :—					
Temporary	...	...	...	...	104
Permanent	...	...	...	...	45
Total	...	...	...	...	149
B.O.D.	...	...	...	...	—
Dissolved Oxygen	...	...	...	...	10.2
Dissolved Carbon Dioxide	...	...	...	...	3.5
Metals: Iron	...	...	...	...	0.22
Manganese	...	...	...	...	0.10
Lead and Copper	...	...	...	...	0.05
Zinc	...	...	...	...	0.13
Residual Chlorine	...	...	...	...	None detected
Fluorides	...	...	...	...	0.72
Electrical Conductivity at 20°C	...	...	...	...	347 Micromhos

## Stanton-by-Bridge and Derwent Valley Water

### RESULT OF ANALYSIS

Appearance in 2 ft. tube ... ..	Colour 5 Hazen Units.
pH Value ... ..	7.45
	Parts per Million
Total Solid Matter (Dried at 180°C) ... ..	196
Free and Saline Ammonia ... ..	0.02
Albuminoid Ammonia ... ..	0.02
Nitrogen as Nitrites ... ..	0.001
Nitrogen as Nitrates ... ..	1.48
Chlorine (Present as Chloride) ... ..	22
Oxygen absorbed from Permanganate in 4 hours at 27°C ... ..	0.10
Hardness as CaCo <sub>3</sub> :—	
Temporary ... ..	87
Permanent ... ..	66
Total ... ..	153
B.O.D. ... ..	—
Dissolved Oxygen ... ..	9.6
Dissolved Carbon Dioxide ... ..	5.5
Metals: Iron ... ..	0.08
Manganese ... ..	0.15
Lead, Zinc and Copper ... ..	0.05
Residual Chlorine ... ..	None detected
Fluorides ... ..	0.11
Electrical Conductivity at 20°C ... ..	309 Micromhos

## LOCAL GOVERNMENT ACT, 1948

## NATIONAL ASSISTANCE ACT, 1948

I am indebted to the Treasurer, B. Greasley, Esq., F.I.M.T.A., for the following information showing organisations to whom the Council make an annual contribution :—

### 1. Old People's Welfare.

(Maintenance Grants)	£
Aston Branch of National Federation of O.A.P. Associations	15.50
Barrovians Over 60's Club ... ..	17.40
Breadsall Old Age Pensioners Association ... ..	6.25
Breaston Old People's Welfare ... ..	26.00
Little Eaton Old People's Welfare Club ... ..	18.38
Melbourne Old People's Welfare Club ... ..	67.64
Ock-Ash Senior Citizens Club ... ..	15.50
Shardlow Evergreen Club ... ..	4.20
Stanley Common Eventide Guild ... ..	26.00
Stanton-by-Dale Get Together Club ... ..	11.19
West Hallam Over 60's Club ... ..	15.45

### 2. General.

British Association for the Control of Aircraft noise ...	5.25
Derby & Derbyshire Marriage Guidance Council ... ..	150.00
Health Education Council ... ..	11.00
National Federation of Building Trade Employees ...	5.25
National Housing & Town Planning Council ... ..	9.45
National Association for the Prevention of Cruelty to Children	10.50
National Playing Fields Association ... ..	6.30
Royal Forestry Society of England and Wales ... ..	3.15
Royal Society for the Prevention of Accidents ... ..	100.00
do do (Home Safety)	6.50
Rural District Council's Association ... ..	246.00



## ANNUAL REPORT OF G. ELLIS, CLEANSING SUPERINTENDENT.

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you my Annual Report for the Year 1972.

### SALVAGE

Details of salvage sold are as follows :

			T	£
Waste paper	...	...	417	4,936
Ferrous metals	...	...	90	342
Non-ferrous metals		...	1	98
Textiles	...	...	11	204
			<hr/> 519	<hr/> 5,580

In addition to the above amounts, a net total of £201 was received by virtue of the special arrangements relating to ferrous metals from Chellaston tip.

Restrictions on the sale of waste paper were imposed during part of the year by reason of trade recession. By the end of the year these restrictions had been removed.

### FUEL SUPPLIES

Storage and dispensing facilities at Spondon were in use throughout the year. A certain amount of petrol and derv was resold to Derby Corporation for vehicles using parking facilities at the Council's Spondon Depot.

Purchases during 1972-73 were as follows :

Petrol	...	...	...	8,500 gallons
Diesel fuel (derv)	...	...	...	24,000 gallons.
Tractor fuel (gas oil)		...	...	500 gallons.

**SUPPLY OF DUSTBINS**

During the year ended 31st March, 1973, 299 dustbins were supplied to Council houses and 95 to private properties. Account figures are as follows :

		£			£
Stock brought forward	...	231	Sales	... ..	724
Purchases	... ..	738	Stock carried forward	...	245
		-----			-----
		£969			£969
		-----			-----
Sales	... ..	724	Cash income	... ..	209
Surplus	... ..	130	Council Housing A/c.	...	623
		-----	Street sweeping	...	22
		£854			-----
		-----			£854
					-----

**REFUSE COLLECTION**

Costs for the year ended March 31st, 1973 after allowing for sundry income and contribution to the Repairs & Renewals Fund, were as follows :—

				£	Average cost per house.
Refuse collection	...	...	...	65,770	£4.56
Refuse Disposal	...	...	...	16,060	£1.11
				-----	-----
		Totals	...	£81.830	£5.67
				-----	-----

A new Ford/Norba refuse collection vehicle was put into service in October 1972. Compression of the refuse is achieved by means of a revolving feed screw which effectively reduces the bulk and produces a load of high density.

**Plating and testing of refuse collection vehicles.**

Refuse collection vehicles hitherto exempt from plating and testing under the Ministry of Transport Road Safety Act 1967 have now been included in the regulations, and all such vehicles must be plated and tested before 30th September 1973, after which date they are subject to an annual test. By the end of March 1973, five refuse collection vehicles and the cesspool emptier had been plated and tested.

Before submitting each vehicle for test at one of the HGV testing stations, it is necessary for it to be steam-cleaned and to make sure that it meets in all respects with the standards laid down in the Goods Vehicle Tester's Manual issued by the Ministry of Transport.

Approximately 30 vehicles owned by the Council are repaired and maintained at the Council's garage, Nottingham Road, Spondon, and it is to the credit of the staff of two mechanics that the entire work of preparing the vehicles for test has so far been successfully carried out without outside assistance.

### **CIVIC AMENITIES ACT 1967.**

During the year almost 1,000 requests for special collections of unwanted household articles and furniture were received, and dealt with. Every effort is made to comply with these requests immediately, but as refuse collection must come first, and spare drivers are not always available, delays are sometimes inevitable.

Provision is made for the public to deposit domestic or garden refuse at the following sites :—

1. Council's refuse tip, Aston Lane, Chellaston  
(skips available at all times).
2. Council's refuse tip, Stanton Road, Sandiacre.
3. Incineration Plant, Raynesway, Derby  
(skips available at all times).
4. Motor vehicles only—Council Garage, Nottingham Road, Spondon.

An increasing number of householders are aware of this facility and indiscriminating dumping in the countryside is gradually becoming less of a problem.

### **STREET SWEEPING.**

Street sweeping, which was discontinued on the grounds of economy in 1968, following the Derby Borough Boundary extensions, was reintroduced on a limited scale during 1972. Part-time sweepers are employed in the larger parishes by the District Council, but supervision is undertaken by the Parish Councils.

Initially, eleven parishes took advantage of the scheme, the hours of work per week allocated to individual parishes varying from four to sixteen. The Parish Council's of Dale Abbey and Stanton-by-Dale subsequently asked to be included in the scheme, but only Stanton-by-Dale Parish Council was successful in finding suitable labour.

Total expenditure during the year amounted to £2,150, and the scheme has been successful in helping to keep shopping areas and main thoroughfares free from litter. The only criticism has been that the number of hours allocated were in most cases insufficient, and it has been agreed to allow increases of up to 100% in nine parishes



## **ANNUAL REPORT OF B. T. JONES, PUBLIC HEALTH INSPECTOR.**

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you my Annual Report for the Year 1972.

### **ANIMAL BOARDING ESTABLISHMENTS ACT 1963**

During the year, two establishments were granted permission to increase the number of dogs boarded on their premises : one establishment was re-licensed after a lapse of seven years ; one establishment closed, leaving a total of eight premises licensed to board cats or dogs or both. Seven visits were made in the course of the year and no contraventions of the Licence Conditions were found.

### **CLEAN AIR ACTS 1956-1968**

During the year, ten formal notifications of proposals to install new furnaces were received, together with two applications for approval of the chimney height, which were granted.

Both the Ilkeston and District and the Spondon Atmospheric Pollution Committee met twice during the year. In view of the technical nature of the discussions and the size of the Committees, membership is restricted to Officers of Local Authorities and Industrial Representatives; lay Members are not admitted. The purpose of the Committees is to act as a point of contact between Local Councils and industries concerned with problems of pollution. They do not seek to altar the competence of Local Authorities to deal with complaints, especially those for which they have a statutory responsibility.

### **Membership of the Ilkeston and District Atmospheric Pollution Committee :—**

Alkali Inspectorate—Department of the Environment— Chairman.  
Basford Rural District Council  
Beeston and Stapleford Urban District Council  
Central Electricity Generating Board  
Ilkeston Borough Council  
South East Derbyshire Rural District Council  
Stanton and Staveley Ltd.

### **Membership of the Spondon and District Atmospheric Pollution Committee :—**

Alkali Inspectorate—Department of the Environment—Chairman.  
British Celanese Ltd.  
Central Electricity Generating Board  
Derby County Borough  
East Midlands Gas Board  
Rolls Royce Ltd.  
South East Derbyshire Rural District Council.

Several complaints were received during the year, the most prominent nuisance being discharge of fumes from three large Cold Blast Cupulas, each one being capable of producing 60 tons of steel per hour. The fumes cover a wide area, and reduce the visibility on the nearby M1 Motorway. However, work is now in hand to provide gas wet scrubbers which will abate this nuisance by early 1974.

Including visits to the Council's Standard Deposit Gauge Sites, a total of 134 were made during the year.

### **DISEASES OF ANIMALS ACT 1950**

One notification was received during the year.

# **FACTORIES ACT 1961.**

## **PART 1 OF THE ACT**

### **1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).**

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities ... ..	Nil	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	144	15	2	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ... ..	10	Nil	Nil	Nil
Total ... ..	154	15	2	Nil

### **2. Cases in which DEFECTS were found.**

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Found  (2)	Remedied  (3)	referred		
			To H.M. Inspector  (4)	by H.M. Inspector  (5)	
Want of Cleanliness (S.1) ...	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2) ... ..	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ... ..	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ... ..	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7)					
(a) Insufficient ... ..	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	2	2	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork) ... ..	Nil	Nil	Nil	Nil	Nil
Total ...	2	2	Nil	Nil	Nil

## PART VIII OF THE ACT

### Outwork

#### Sections 133 and 134

During the year, 40 visits were made to outworkers' premises and in each case the conditions were found to be satisfactory. There are 79 outworkers in the district, comprising 1 contractor and 78 workpeople.

Nature of Work			Section 133			Section 134		
			No of out-workers in August list re-quired by Section 133(1) (c)	No. of cases of default in send-ing lists to the Council	No. of prose-cutions for failure to supply lists	No. of instances of work in unwhole-some premises	Notices served	Prosecu-tions
(1)			(2)	(3)	(4)	(5)	(6)	(7)
Wearing Making, etc. ...	...	...	71	Nil	Nil	Nil	Nil	Nil
apparel	Cleaning and							
	Washing ...	...	Nil	Nil	Nil	Nil	Nil	Nil
Household Linen ...	...	...	1	Nil	Nil	Nil	Nil	Nil
Lace, lace curtains and nets			5	Nil	Nil	Nil	Nil	Nil
Curtains and furniture hangings ...	...	...	1	Nil	Nil	Nil	Nil	Nil
Furniture and upholstery		...	Nil	Nil	Nil	Nil	Nil	Nil
Electro-plate ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
File making ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Brass and brass articles		...	Nil	Nil	Nil	Nil	Nil	Nil
Fur pulling ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Iron and steel cables and chains ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Iron and Steel and grapnels...			Nil	Nil	Nil	Nil	Nil	Nil
Cart gear ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Locks, latches and keys		...	Nil	Nil	Nil	Nil	Nil	Nil
Umbrellas, etc. ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Artificial flowers ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Nets, other than wire nets		...	Nil	Nil	Nil	Nil	Nil	Nil
Tents ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Sacks ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Racquet and tennis balls		...	Nil	Nil	Nil	Nil	Nil	Nil
Paper bags ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
The making of boxes or other receptacles or parts thereof made wholly or partially of paper ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Brush making ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Pea picking ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Feather sorting ...	...	...	Nil	Nil	Nil	Nil	Nil	Nil
Carding, etc. of buttons etc.			1	Nil	Nil	Nil	Nil	Nil



**Outwork**  
**Sections 133 and 134**

Nature of Work	Section 133				Section 134	
	No of out-workers in August list re-quired by Section 133(1) (c)	No. of cases of default in send-ing lists to the Council	No. of prose-cutions for failure to supply lists	No. of instances of work in unwhole-some premises	Notices served	Prosecu-tions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Stuffed toys ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Basket making ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Chocolates and sweetmeats	Nil	Nil	Nil	Nil	Nil	Nil
Cosaques, Christmas stock-ings, etc. ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Textile weaving ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Lampshades ... ..	Nil	Nil	Nil	Nil	Nil	Nil
Total ... ..	79	Nil	Nil	Nil	Nil	Nil

Details of Work done at Home incidental to the Manufacture of Articles stated and the number of Outworkers so employed.

No. of Outworkers		No. of Outworkers	
<b>BOOTS AND SHOES</b>		<b>BEDDING</b>	
Flat Machining	6	Machining	1
Post Machining	16		
Interlacing	2	<b>CURTAINS AND FURNITURE HANGINGS</b>	
Sticking Uppers	1	Machining	1
Studding, Threading and Zipping	1		
	—	<b>ELASTIC YARN</b>	
	26	Reeling	1
	—		
<b>DRESSMAKING</b>		<b>HANDKERCHIEFS</b>	
Contractor	1	Boxing	13
Machining	3		
Packer	1		
	—	<b>LACE</b>	
	5	Clipping	3
	—	Machining	2
<b>HOSIERY</b>			—
Mending	2		5
Separating	1		—
Turning	2		
	—	<b>LADIES UNDERWEAR</b>	
	5	Bra fastener Fixing	3
	—	Clipping suspenders	2
<b>KNITTED OUTERWEAR</b>		Examining	1
Hand sewing	1	Machining	7
Linking	1	Packing	2
Rib splitting	1	Strap cutting	4
	—		—
	3		19
	—		—
Total	39	Total	40

GRAND TOTAL 79

**FOOD AND DRUGS ACT 1955**

In addition to 116 routine inspections of food premises, special investigations were made in six cases of foreign matter and five cases of mould in a variety of foodstuffs—a 100% increase over 1971 figures. Formal warnings were issued in ten instances and one prosecution was taken, resulting in a total of £25.00 in fine and costs.

The following foodstuffs were condemned or surrendered during the year :—

	Tons	cwts.	lbs.	Tons	cwts.	lbs.
<b>Meat</b>						
(a) Slaughterhouses (i) carcase meat		2	86			
(ii) offal		4	106			
					7	80
(b) Wholesale						
Premises (i) carcase meat			58			
(ii) offal			nil			58
<b>Canned foods</b>						16
<b>Frozen foods due to cabinet breakdown</b>						42
<b>Other foods</b>						12
				0	8	96

**Food Hygiene (General) Regulations 1970**  
**Number and Class of Premises**

Type	Numbers	Numbers of Inspections
Food retailers	207	116
Hotels and Boarding Houses	2	
Public Houses—total number	72	
Public Houses—Serving food	72	
Licensed clubs	18	
Registered members clubs	18	
Restaurants, Cafes	19	
School kitchens—Local Authority and Private	40	
Commercial and Industrial canteens	28	
Food factories	19	
Wholesale warehouses	14	
Market stalls	nil	nil
Mobile shops	10	nil
<b>TOTALS</b>	519	116

**Food Hygiene (General) Regulations 1970**

	Number	
	Prosecutions	Convictions
1. Part II—General requirements	Nil	Nil
2. Part III—Requirements relating to food handlers and the handling of food	Nil	Nil
3. Part IV—Requirements relating to food premises	Nil	Nil
Totals	Nil	Nil

Total Fines and Costs	Number of premises disqualified	Periods of disqualification
Nil	Nil	N/A

**Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations 1966**

	Number	
	Prosecutions	Convictions
1. Part II—General requirements	Nil	Nil
2. Part III—Requirements relating to food handlers and the handling of food	Nil	Nil
3. Part IV—Requirements relating to markets and stalls and delivery vehicles	Nil	Nil
Totals	Nil	Nil
Total Fines and Costs		
Nil		

**Poultry Inspection**

There are no poultry processing premises within the District.

**Others**

Number of ice-cream premises on Register	118	Inspections made	28
Number of Milk Distributors on Register	75	Inspections made	31
Preserved Food Stores on Register	21	Inspections made	2



**MILK SUPPLIES — BRUCELLA ABORTUS**

Number of samples of milk submitted for examination	<b>16</b>
Number of Ring Test samples positive	<b>3</b>
Number of Ring Test positive samples found positive after cream culture	<b>Nil</b>

Type of sample	Total Number taken	Ring Test		Culture		Guinea Pig	
		Positive	Negative	Positive	Negative	Positive	Negative
Bottle	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Herd	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Group	14	2	12	Nil	2	1	1
Individual	2	1	1	Nil	1	1	Nil
Total	16	3	13	Nil	3	2	1

Number of infected cows (a) sent for slaughter 1  
(b) isolated on farm Nil

Total 1

This batch of sampling took place because the farmer's son, aged 18, was reported by the family doctor as suffering from Brucellosis. All the milk from the farm is sent for pasteurisation except that used by the farmer and his family.

**Meat Inspection Regulations 1963.**

During the year, 971 visits were made to the six Slaughterhouses in the District for the purpose of post-mortem examination of animals slaughtered for food. There is a 100% meat inspection service in operation.

**The Meat Inspection (Amendment Regulations) 1971.**

These amendment Regulations came into operation on 16th August 1971, and allowed the maximum charges which can be determined by a Local Authority to be raised as follows :—

- 18p per horse or adult bovine.
- 5p per calf or pig.
- 4p per sheep, lamb or goat.

The Council adopted these charges as from the 4th October 1971.

During the year, the income from inspection charges was as follows :

			£
996 adult bovines	...	...	179.28
1,269 pigs and calves	...	...	63.45
1,899 sheep and lambs	...	...	75.96
			<hr/>
			318.69
			<hr/>

# CARCASES INSPECTED AND CARCASSES CONDEMNED during 1972

	All Cattle	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	996	992	4	9	1899	1260	Nil
Number inspected	996	992	4	9	1899	1260	Nil
ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI							
Whole carcases condemned	1	Nil	1	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	24	23	1	Nil	2	6	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	2.5%	2.3%	50%	Nil	0.1%	0.5%	Nil
TUBERCULOSIS ONLY							
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	Nil	Nil	Nil
CYSTICERCOSIS							
Carcases of which some part or organ was condemned.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Cysticercosis	Nil	Nil	Nil	Nil	Nil	Nil	Nil
TOTAL OF ALL DISEASES							
Whole carcases condemned	1	Nil	1	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	24	23	1	Nil	2	6	Nil
Percentage of the number inspected affected with disease	2.5%	2.3%	50%	Nil	0.1%	0.5%	Nil

**CLASSIFICATION OF DISEASES (OTHER THAN TUBERCULOSIS  
AND CYSTICERCI)  
IN WHOLE CARCASSES AND PARTS OF CARCASSES CONDEMNED**

**CATTLE**

	Totally Condemned Cattle excluding Cows		Part Condemned Cattle excluding Cows	
Actinomycosis	Nil	Nil	1	Nil
General Pathological Emaciation associated with Broncho- pneumonia	Nil	1	Nil	Nil
Localised diseases :- (Parasitic, Abscesses etc.)	Nil	Nil	22	1
TOTALS	Nil	1	23	1

**SHEEP AND LAMBS**

	Totally Condemned	Part Condemned
Localised diseases :-	Nil	2

**PIGS**

	Totally Condemned	Part Condemned
Localised diseases :-	Nil	6



## NOISE ABATEMENT ACT 1960

### SECTION 1

Number of :-

	Industrial Premises	Commercial Premises	Roadworks Construction Demolition Etc.	Domestic Premises	Other*	TOTAL
1. Complaints received	2	nil	nil	nil	nil	2
2. Cases complained of	2	nil	nil	nil	nil	2
3. Cases investigated	2	nil	nil	nil	nil	2
4. Nuisances confirmed	2	nil	nil	nil	nil	2
5. Nuisances remedied informally	2	nil	nil	nil	nil	2
6. Abatement notices served	nil	nil	nil	nil	nil	nil
7. Prosecutions for contravention of abatement notice	nil	nil	nil	nil	nil	nil
8. Nuisance orders made	nil	nil	nil	nil	nil	nil
9. Prosecutions for contravention	nil	nil	nil	nil	nil	nil
10. Convictions for contraventions	nil	nil	nil	nil	nil	nil

\* goods deliveries, garbage collections, etc.

### SECTION 2

Number of :-

11. Complaints received	nil
12. Cases complained of	nil
13. Cases pursued	nil
14. Cases remedied informally	nil
15. Prosecutions	nil
16. Convictions	nil

Complaints received of noise sources exempt from proceedings under the Noise Abatement Act, or to which action under the Act was not appropriate :—

Operations of Statutory Undertakers	Traffic Noise	Aircraft Noise	Other	TOTAL
nil	nil	nil	nil	nil

# OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

## Annual Statistical Report to the Secretary of State for employment for the year ended 31st December. 1972.

Table A—Registrations and General Inspections.

Class of Premises	No. of premises NEWLY registered during year	Total No. of registered premises at end of year	No. of registered premises receiving one or more general inspections during the year.	Total No. of general inspections made during the year
Offices	1	33	2	2
Retail shops	7	141	24	33
Wholesale shops and warehouses	Nil	9	4	4
Catering Estabs. open to the public and canteens	1	53	7	10
Fuel Storage Depots	Nil	4	2	2
Totals	9	240	39	51

Table B—Number of visits of all kinds by Inspectors to Registered Premises 66

Table C—Analysis of persons employed in Registered Premises

Class of Premises	Number of persons employed
Offices	178
Retail shops	447
Wholesale shops and warehouses	67
Catering Establishments open to the public	350
Canteens	2
Fuel storage depots	11
Total	1055
Total Males	422
Total Females	633

Table D—Exemptions—NIL Table E—Prosecutions—NIL Table F—Inspector and Staff—One Inspector and one clerk part-time

**PETROLEUM (REGULATION) ACTS 1928 and 1936**

Number of inspections of Licensed Premises	204
Number of premises licensed to store petroleum spirit	45
Number of premises licensed to store petroleum spirit or petroleum mixtures in drum stores	8
Number of premises licensed to store Calcium Carbide	4

**RADIOACTIVE SUBSTANCES ACT 1960.**

There are two premises in the District where radioactive substances are kept and used.

1. The Stanton and Staveley Tubes Division of the British Steel Corporation are registered by The Department of the Environment to keep and use no more than 600 millicuries of cesium 137 at their Central Melting Plant, as a sealed source.

2. The Ministry of Agriculture, Fisheries and Food Advisory Service at Shardlow Hall, Shardlow, who are not registered, because they are Crown Premises, use phosphorous 32 and rubidium 86. The small amount of radioactive waste, consisting of soil and plant material, is permitted to be buried in their own grounds by the Government's Radiochemical Inspector at a rate of not more than 100 microcuries. Previously, this material was buried on the Council's tip at Chellaston.

They also use a gamma bulk-density probe incorporating a sealed source of one millicuries of cesium 137 together with a Wallingford soil moisture probe.

**RAG FLOCK AND OTHER FILLING MATERIALS ACT 1951.**

Five premises in the District are registered under the Act and two firms are licensed to store rag flock and other filling materials. All the premises have been inspected.

**SCRAP METAL DEALERS ACT 1964.**

There are seven Scrap Metal Dealers in the District and all were inspected during the year.

**SHOPS ACT 1950.**

There are 325 premises in the District to which the Shops Act applies. Visits totalling 54 were made during the year, mainly to ensure that the correct notices were displayed and that the occupiers were aware of the restrictions of Sunday and Half Day Trading.



## **ANNUAL REPORT OF L. S. MEREDITH, PUBLIC HEALTH INSPECTOR.**

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you my Annual Report for the year 1972.

### **CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960.**

There are four licensed multiple sites, 13 licensed individual sites and one site for holiday purposes in the district.

During the year 100 visits were made in connection with the Act. Many of these were concerned with the problem of itinerant caravans, which still remains as there is no designated site in the area.

### **HOUSING ACTS 1956-69.**

Since 1954, 1,201 unfit houses in the reduced district have been dealt with under the Housing Acts, including action by way of Clearance Areas, individual unfit houses and houses rendered fit. Of this number 1,141 houses have been demolished or closed.

### **ACTION UNDER CLEARANCE AREA PROVISIONS.**

During 1972, Clearance Orders were made in respect of 7 houses. Ministry confirmation was received in respect of Clearance Orders for 7 houses. Since the first Clearance Area was declared in 1956, 800 houses in the reduced district have been dealt with by means of Clearance Area action. Details of Clearance Areas Nos. 1-157 have been included in previous reports. This year the Report gives particulars relating to Clearance Areas Nos. 157-159 inclusive.

Area No.	Property	Date of Declaration	Date of		Date of Confirmation of Order
			Clearance Order	C.P.O.	
157	3 houses Nos. 2, 4, 6, Ashby Road, Melbourne	6/12/71	10/1/72		6/11/72
158	4 houses Nos. 35, 37, 39, 41 Wilne Lane, Shardlow	3/1/72	25/2/72		19/6/72
159	2 houses Nos. 10 and 12 Belper Road, West Hallam	6/11/72			

## HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE.

Return for the Year 1972.

Number

### A.—HOUSES DEMOLISHED

In or adjoining Clearance Areas

Unfit for human habitation ... 67

Not in or adjoining Clearance Areas—

As a result of formal or informal procedure

under Sec. 16 or Sec. 17 (1) Housing Act 1957 ... 18

### C.—NUMBER OF PERSONS DISPLACED.

From houses to be demolished in or adjoining

Clearance Areas ... 106

From houses to be demolished not in or adjoining

Clearance Areas ... 6

### D.—NUMBER OF FAMILIES DISPLACED

From houses to be demolished in or adjoining

Clearance Areas ... 37

From houses to be demolished not in or adjoining

Clearance Areas ... 2

From houses to be closed ... Nil

### E.—UNFIT HOUSES MADE FIT

After informal action by local authority—by owner ... 30

After formal notice under Sec. 9 and 16 Housing

Act 1957—by owner ... 6

After formal notice under Public Health Acts—by owner ... 6

Previously included in a Clearance Order which has been  
or will be modified or revoked under Sec. 24 Housing

Act 1961 ... Nil

After determination of a Closing Order under Sec. 27

Housing Act 1957 ... 4

Demolition Orders revoked under Sec. 24 Housing Act 1957 2

### F. —HOUSES IN WHICH DEFECTS WERE REMEDIED.

(other than houses made fit)

After formal notice under Public Health Acts ... 8

### IMPROVEMENT GRANTS

During the year 90 standard grant applications were approved to provide properties with standard amenities. In addition 32 applications were approved for discretionary grants.

The general public are becoming more conscious of the availability of improvement grants and this is reflected in the increase in the number of applications being made. Each application involves considerable discussion with would-be applicants to ensure that the best possible use is made of the grant. This applies especially to prospective purchasers of old sub-standard properties which frequently need complete modernisation.

During the year 881 visits were made in connection with various aspects of the Housing Acts.

#### PUBLIC HEALTH ACT 1936

During the year 773 visits were made in connection with the Act.

#### SEWERAGE & SEWAGE DISPOSAL

In 1972 work commenced on extensions to West Hallam Sewage Disposal Works and is still in progress.

#### COMMON LODGING HOUSES

There are no common lodging houses in the District.

#### RODENT CONTROL

The services of the Council's Rodent Operator were much in demand during the year, the number of properties found to be infested by rats showing an increase of more than a third over the previous year. A number of infestations at private houses were found to be due to faulty drains. In some cases the properties involved had been built less than five years.

Systematic inspections and treatments of refuse tip sites, sewage works and sewerage systems were undertaken. The contract service offered to occupiers of farms and commercial premises continued.

Infestations of mice are now on the decrease, possibly due to the use of a new new alpha-chloralose based poison which seems to be particularly effective.

The cost of the whole rodent control service for the year ended 31/3/73 (after allowing for sundry income) was £1,935.



The following return covering the calendar year 1972 was made to the Ministry of Agriculture, Fisheries & Food.

	Type of property	
	Non-Agricultural	Agricultural
1. Number of properties in district	14,380	180
2. (a) Total number of properties (including nearby premises) inspected following notification	1,280	45
(b) Number infested by (i) Rats	482	16
(ii) Mice	58	4
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	1,310	72
(b) Number infested by (i) Rats	421	38
(ii) Mice	28	12

# STATISTICS RELATING TO SOUTH EAST DERBYSHIRE RURAL DISTRICT

	No. of houses in Parish 31. 3. 73	Area in Acres	Estimated Population	Rateable Value 31. 3. 73 £	Estimated Penny Rate Product 1973-74 £
Aston-on-Trent	414	1967	1070	35,506	348
Barrow-on-Trent	288	1957	581	19,097	168
Breadsall	340	1301	1001	34,923	330
Breaston	1622	2022	4207	187,381	1822
Dale Abbey	537	3060	1195	41,325	406
Derby Hills	12	323	34	1,595	16
Draycott & Church Wilne	862	1453	2375	103,250	1031
Elvaston	129	2510	370	9,402	91
Hopwell	10	618	130	6,207	61
Little Eaton	705	1226	1910	67,573	670
Melbourne	1397	3467	3950	136,803	1311
Morley	165	2266	490	21,561	203
Ockbrook	2521	2122	6673	230,423	2220
Risley	237	1152	798	25,590	248
Sandiacre	2825	1128	7923	286,204	2581
Shardlow	299	1153	1110	32,491	372
Stanley	802	1207	2518	47,342	450
Stanton-by-Bridge	67	1433	165	12,619	124
Stanton-by-Dale	175	1461	482	328,983	3345
Swarkestone	52	1037	156	4,050	39
West Hallam	869	1360	2276	84,879	824
Weston-on-Trent	210	1968	996	32,957	325
East Midlands Gas Board	}			47,105	464
East Midlands					
Electricity Board					
Central Electricity Generating Board					
	14,538	36,191	40,410	£1,797,266	£17,449

